



Mr. William Y. Ellis  
Chief, Department of Chemical Information  
Division of Experimental Therapeutics  
Walter Reed Army Institute of Research  
Washington, DC 20307-5100

April 10, 2000

Dear Sir:

This letter reports our findings on the determination of squalene in one vial of anthrax vaccine adsorbed product.

One vial (unit) of Anthrax Vaccine Adsorbed, manufactured by Biopart Corporation, Lansing, MI 48909, US License No. 1260, Lot No. FAV 048B, expiration date: 13 Apr 02, was received 31 March 2000.

We have assayed for squalene in the above vial of anthrax vaccine adsorbed. No squalene was detected in this vial. The limit of detection is 70 nanogram squalene/0.5 mL of vaccine product, which volume is the label dose.

We will prepare and submit our final report as soon as the study is completed.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Peter Lim".

Peter Lim, Ph.D.  
Principal Investigator  
Catalysis and Anal. Chem. Dept.  
Pure and Applied Phys. Chem. Div.

A handwritten signature in cursive script, appearing to read "Ronald J. Spanggard".

Ronald J. Spanggard, Ph.D.  
Assistant Principal Investigator  
Catalysis and Anal. Chem. Dept.  
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